

INTERNATIONAL SEARCH REPORT

International Application No

PCT/US 00/27918

A. CLASSIFICATION OF SUBJECT MATTER
 IPC 7 C03C10/00 C03C15/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
 IPC 7 C03C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ, INSPEC, COMPENDEX

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 676 384 A (PHILIPS PATENTVERWALTUNG ; PHILIPS ELECTRONICS NV (NL)) 11 October 1995 (1995-10-11) page 2, right-hand column; line 37 -page 5, left-hand column, line 24 ---	1-20
A	US 4 480 044 A (MCALINN PATRICK) 30 October 1984 (1984-10-30) column 1, line 6 -column 4, line 31 ---	1-20
A	DE 198 46 751 A (POLY OPTIK GMBH) 2 June 1999 (1999-06-02) the whole document ---	1-20
A	US 3 615 318 A (JAGODZINSKI ROBERT F ET AL) 26 October 1971 (1971-10-26) the whole document ---	1-20
	-/-	

 Further documents are listed in the continuation of box C. Patent family members are listed in annex.

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- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
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Date of the actual completion of the international search

Date of mailing of the international search report

15 January 2001

22/01/2001

Name and mailing address of the ISA

Authorized officer

European Patent Office, P.B. 5818 Patentlaan 2
 NL - 2280 HV Rijswijk
 Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
 Fax: (+31-70) 340-3016

Van Bommel, L

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 322 538 A (KONDO NOBUHIRO ET AL) 21 June 1994 (1994-06-21) claims -----	1-20

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No.

PCT/US 00/27918

Patent document cited in search report	Publication date	Patent family member(s)		Publication date
EP 0676384 A	11-10-1995	DE	4409697 A	28-09-1995
		DE	59506294 D	05-08-1999
		JP	7330426 A	19-12-1995
US 4480044 A	30-10-1984	CA	1224956 A	04-08-1987
		DE	3561802 D	14-04-1988
		EP	0153026 A	28-08-1985
		JP	1751796 C	08-04-1993
		JP	4037016 B	18-06-1992
		JP	60180934 A	14-09-1985
DE 19846751 A	02-06-1999	NONE		
US 3615318 A	26-10-1971	NONE		
US 5322538 A	21-06-1994	JP	2873412 B	24-03-1999
		JP	5139785 A	08-06-1993

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